



Hocker Incorporated

www.hockerinc.com

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Customer PO #:	86600
Certification #:	24-0269
Evaluation Date:	Due Date:
2/26/2024	8/26/2024

Performance Evaluation UV & White Light Meter

F-LTMT-1	Operational When Received?	Yes	DLM-1000	Equipment Condition When Received?	
Company:	P & B Testing, Inc.		In Tolerance when Received?		Yes
Address:	6645 W. Tidwell		Equipment Description: Dual Light Meter Model:DLM-1000 S/N:121241A,B,C	New	
City:	Houston			Good	
State:	TX			X	Fair
Zip:	77092				Poor
Country:	USA				Failed
Contact:	Buck Snider	File Loc.	P & B Testing, Inc. 45348_24-0269		

Equipment Used For This Eval.:	Serial #:	Cal. Date:	Due Date:	NIST#:
Gould Bass DLM-1000 A Readout	071074 A	2/7/2024	8/7/2024	23111/01/24_01660
Gould Bass DLM-1000 B UV & WL Sensors	071074B,C	2/7/2024	8/7/2024	23111/01/24_01660
LASCAR EL-GFX-2 Temp/HUM Logger	#040014000	5/4/2023	5/4/2024	1821-1039/1106078/9000-1315/01607

Tolerance %:	5.0%	(+/-)	Meter Type:	Digital	3 pcs.	Equipment Mfg.:
						Gould Bass

Equipment Owner:	Address:	City:	State:	Zip:
P & B Testing, Inc.	6645 W. Tidwell	Houston	TX	77092

DLM-1000 "B" Sensor					Temperature:	71°F	Humid.:	44%	
UV As Found	UV Meter As Received				UV As Left	UV Meter No Adjustment or Repair Required			
uW/sq.cm	uW/sq.cm	uW/sq.cm	% Diff.	Tolerance	uW/sq.cm	uW/sq.cm	uW/sq.cm	% Diff.	Tolerance
Ideal	Actual	Difference			Ideal	Actual	Difference		
0	0	0		In	0	0	0		In
740	730	-10	-1.4%	In	740	730	-10	-1.4%	In
2780	2690	-90	-3.2%	In	2780	2690	-90	-3.2%	In
4880	4750	-130	-2.7%	In	4880	4750	-130	-2.7%	In
Maximum Deviation		-130	-3.2%		Maximum Deviation		-130	-3.2%	

DLM-1000 "C" Sensor					White Light Meter...No Adjustment or Repair Required				
WL As Found	White Light Meter As Received				WL As Left	White Light Meter...No Adjustment or Repair Required			
Foot Candles	Foot Candles	Foot Candles	% Diff.	Tolerance	Foot Candles	Foot Candles	Foot Candles	% Diff.	Tolerance
Ideal	Actual	Difference			Ideal	Actual	Difference		
0.0	0.0	0.0		In	0.0	0.0	0.0		In
4.0	4.0	0.0	0.0%	In	4.0	4.0	0.0	0.0%	In
106.0	106.0	0.0	0.0%	In	106.0	106.0	0.0	0.0%	In
653.0	648.0	-5.0	-0.8%	In	653.0	648.0	-5.0	-0.8%	In
Maximum Deviation		-5	-0.8%		Maximum Deviation		-5	-0.8%	

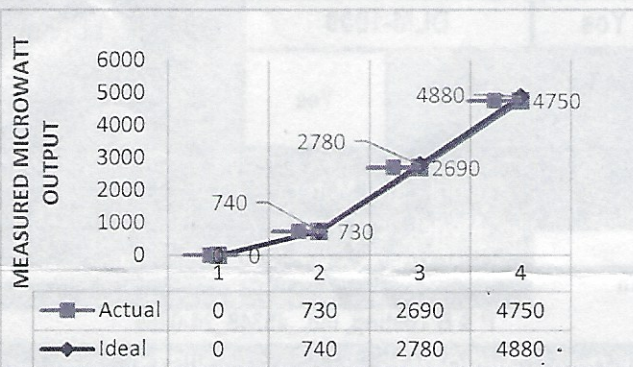
Fair Condition AS Received - both sensor lenses had testing material covering them AS FOUND / AS LEFT <5% @ each test point for both UV & visible Light sensors - Adjustment not required for calibration

P & B Testing, Inc.

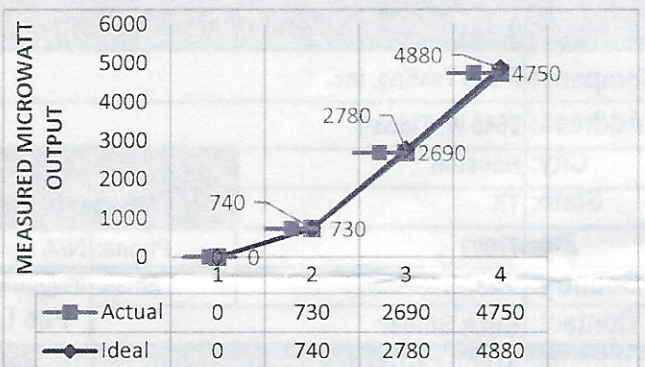
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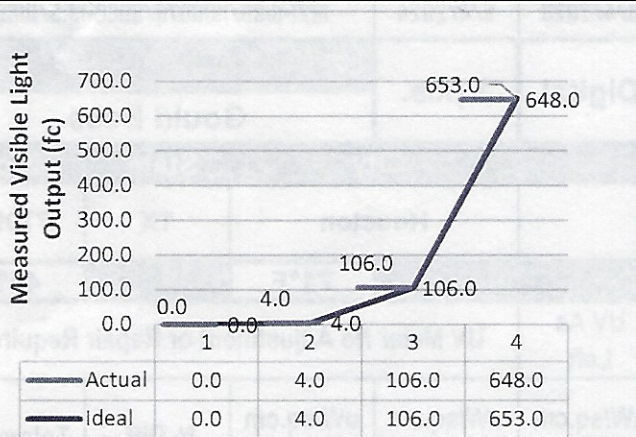
UV Sensor AS Found



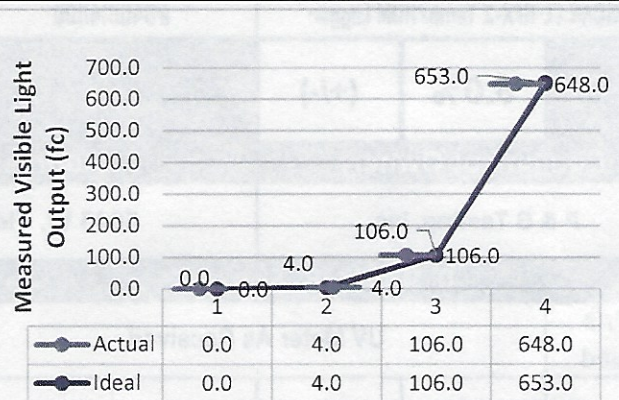
UV Sensor AS Left



White Light Sensor AS Found



White Light Sensor AS Left



Hocker Incorporated calibration procedure CP-LTMT-1 Was utilized for this performance evaluation /report of findings. CP-LTMT-1 accords and complies with to ANSI/ NCSL-Z540, ASTM E-1444*, ASTM E-709, ASTM E-1417 (where applicable) Master Transfer standards and metrology equipment used to perform this evaluation are traceable to the National Institute of Standards and Technology (NIST) through SI. Referenced numbers listed in this document are on-file with supporting documentation.

In Conformance with 10CFR21, ANSI/NCSL 2540.3-2006 & ISO10012.

Technician Signature:

F-LTMT-1 5/24/2022
CP-LTMT-1 05 24 2022

Technician Performing Evaluation:

Derrick Schumann

Date 2/26/2024

Approval Signature:

Approved By:

Lewis Brittain

An ISO 9001:2015 Registered Company

Buck Snider